

Hemal shah

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EXPERIENCE

SentimentAI , vadodara— AI Developer

Jun 2025 – Jul 2025

- Engineered invoice automation using PDF parsers & OCR for structured data extraction.

Developed Telegram bot (n8n) enabling document upload, OCR & AI based Q&A.

- Automated PDF/text extraction for high efficiency document workflows.

Techicom, Vadodara—AI Intern

Dec 2024 – Jan 2025

- Built sales prediction model for perishable goods vendors to reduce waste & optimize stock.

- Delivered Power BI dashboard showcasing sales trends & demand insights.

SP Graphics, Location —Web Development Intern

Dec 2023 – Jan 2024

- Customized WordPress themes and integrated plugins.

- Designed a responsive website and implemented basic SEO practices..

EDUCATION

GSFC university, Vadodara— B. Tech CSE

June 2022 - June 2026

CGPA: 7.15/10

PROJECTS

OceanAI —A SIH project scraped ocean data, built vector embeddings, and developed a RAG pipeline integrated with an LLM for domain-specific QA.

SKILLS

Programming: Python, JavaScript, Java, C#

AI/ML & Automation: RAG, Vector DBs, OCR, Machine Learning, LLMs, AI Agents, LangChain, Generative AI

Tools: FastAPI, n8n, Power BI, Unity, Puppeteer, Git, REST APIs, Supabase

Integrations: Webhooks, JSON, API Integration

LANGUAGES

Gujarati-read,write,speak

Hindi-read,write,speak

English-read,write,speak